PROJECT DESIGN PHASE - I
PROPOSED SOLUTION TEMPLATE

Date	9 October 2022
Team ID	PNT2022TMID43389
Project Name	University Admit Eligibility Predictor

Proposed Solution:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The problem statement is to develop a predictor model that assists in choosing the perfect College/University based on the student's profile which comprises scores that the student has acquired in various competitive examinations that are vital for his/her entrance into the University. The model must provide a clear-cut idea about his/her chances and probability of getting an admission into a college.
2.	Idea / Solution description	We aim to provide a platform (Web application) for students to analyse and decide about their academic journey and to know about their admission process by providing necessary valuable insights in various forms such as charts, graphs and textual inferences. A Machine Learning model would be created and trained to meet this purpose.
3.	Novelty / Uniqueness	Our model aims to predict the admission chances for several universities in India. The model also provides some valuable insights of their admission in the form of charts, graphs and textual inferences which portrays the uniqueness of this model.
4.	Social Impact / Customer Satisfaction	Our model helps the candidates to know about their admission chances more efficiently by reducing their time taken and the expenses incurred during the admit process. Also it provides good future scope, especially for students who want to pursue

		their higher education in their dream college. It allows candidates to know about several colleges' admit criteria.
5.	Business Model (Revenue Model)	University specific models can be trained and sold to them as a product. The additional features of the model such as personalised report generation can be made accessible to the candidates on a subscription basis. The model can be integrated with several other software (eg. Mobile App) to generate revenue.
6.	Scalability of the Solution	The model can be trained to prepare a personalized report giving the necessary details about the candidate's admission process. Instead of training several models for different universities, a single model can be trained for several colleges by including new parameters (eg. University Rank) in the dataset. This can also lead to increased efficiency of the model. The model can also be implemented in several other platforms other than web application.